

CLAIMS

1/ Wireless corporate communication system comprising a private branch exchange, at least one base station coupled with said private branch exchange, and a plurality of corporate radio terminals under the range of said

5 base station, wherein

- said private branch exchange comprises means for controlling the amount of resources allocated to each of said corporate radio terminals;
- said base station comprising means for indicating to said corporate radio terminals the amount of resources they are allocated.

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2/ Private branch exchange adapted to be coupled to a base station, said private branch exchange comprising a switch establishing communications to/from corporate radio terminals located under the range of said base station, wherein said private branch exchange comprises:

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- means for controlling the amount of resources allocated to each of said corporate radio terminals;
 - means for sending messages to said base station comprising the amount of resources allocated to each of said corporate radio terminal.

3/ Private branch exchange according to claim 2, further comprising a database storing user profiles of said corporate radio terminals; said amount of resources allocated to a corporate radio terminal depending on the profile of said corporate radio terminal stored in said database.

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4/ Private branch exchange according to claim 2, wherein said amount of resources allocated to a corporate radio terminal communicating with a public communication network over said corporate communication system depends on the effective amount of data destined to said corporate radio terminal and received at the interface between said corporate communication system and said public communication network.

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5/ Private branch exchange according to claim 2, wherein said amount of resources allocated to a corporate radio terminal depends on the amount of traffic in said private branch exchange.

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6/ Private branch exchange according to claim 2, wherein said amount of resources allocated to a corporate radio terminal is dynamically updated during a communication to/from said corporate radio terminal.

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7/ Base station adapted to be coupled to a private branch exchange comprising a module for sending messages to corporate radio terminals under the range of said base station indicating the amount of resources each of said corporate radio terminal is allocated, said amount of resources being determined by said private branch exchange.

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